

Fig. 1 Flow chart of the overall program description

The numbers in the flow chart refer to sub-flow charts as described below.

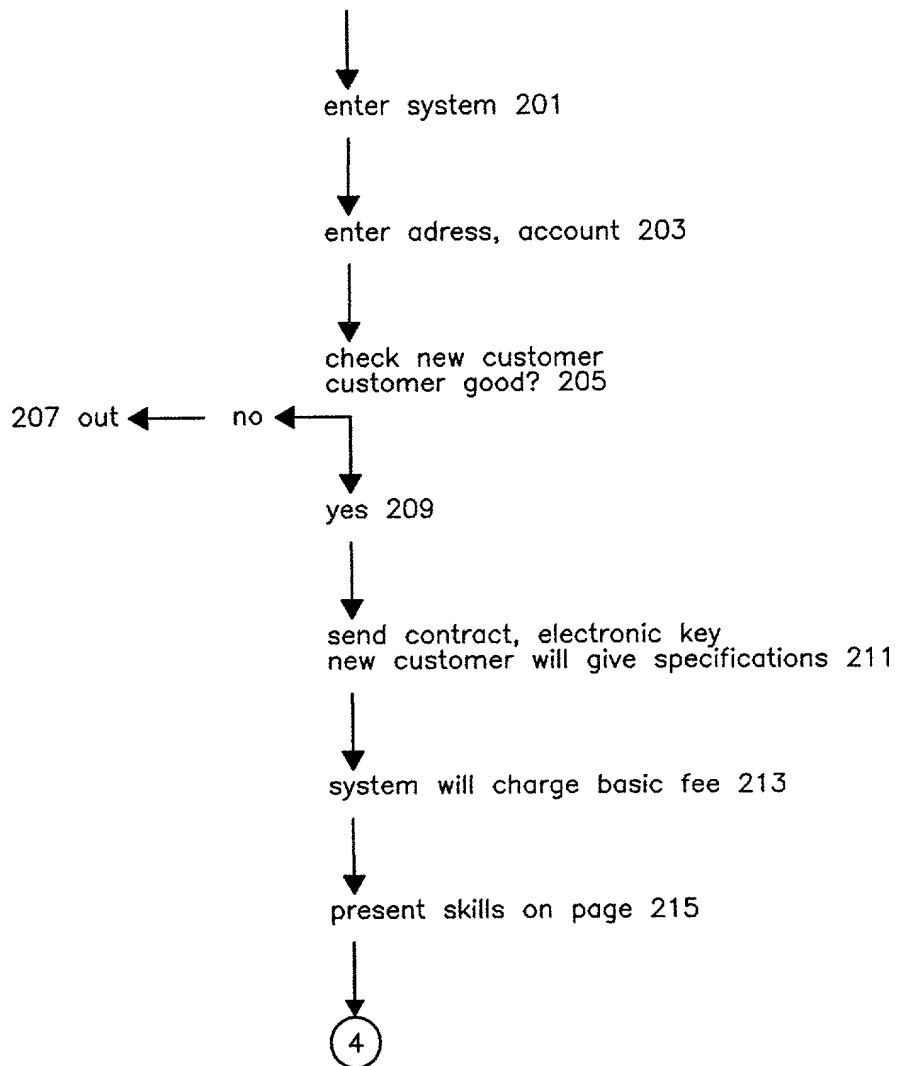


Fig. 2 Part of the program which accepts a knowledge seller

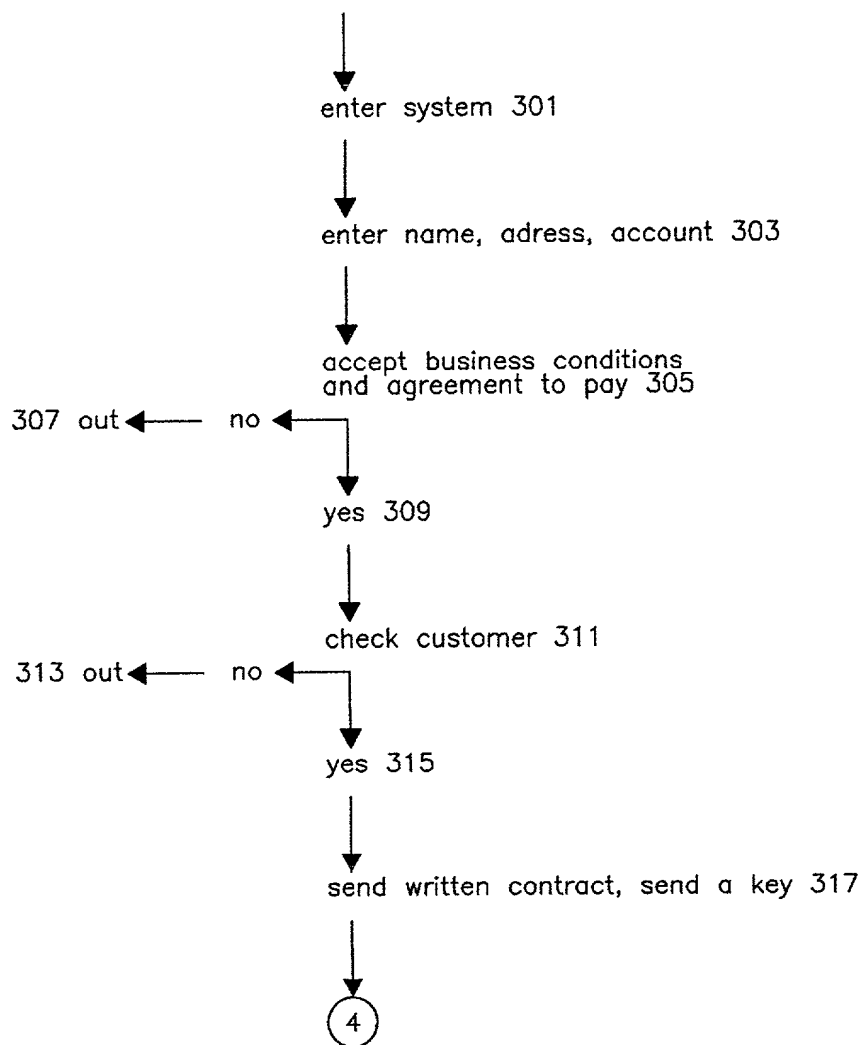


Fig. 3 Part of the program which accepts a knowledge buyer

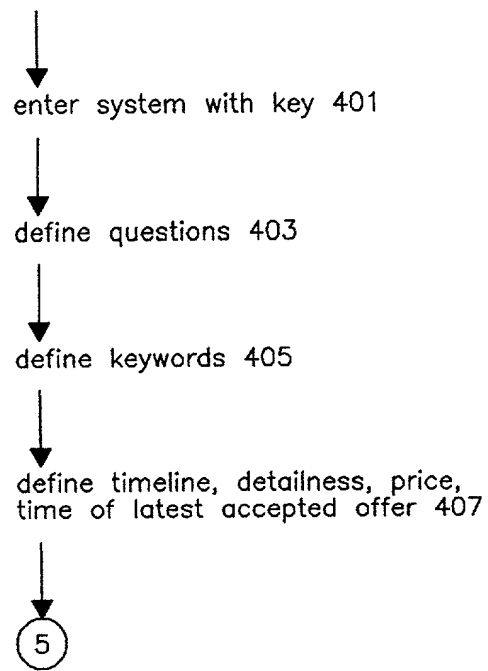


Fig. 4 Part of the program which gets a knowledge inquiry in

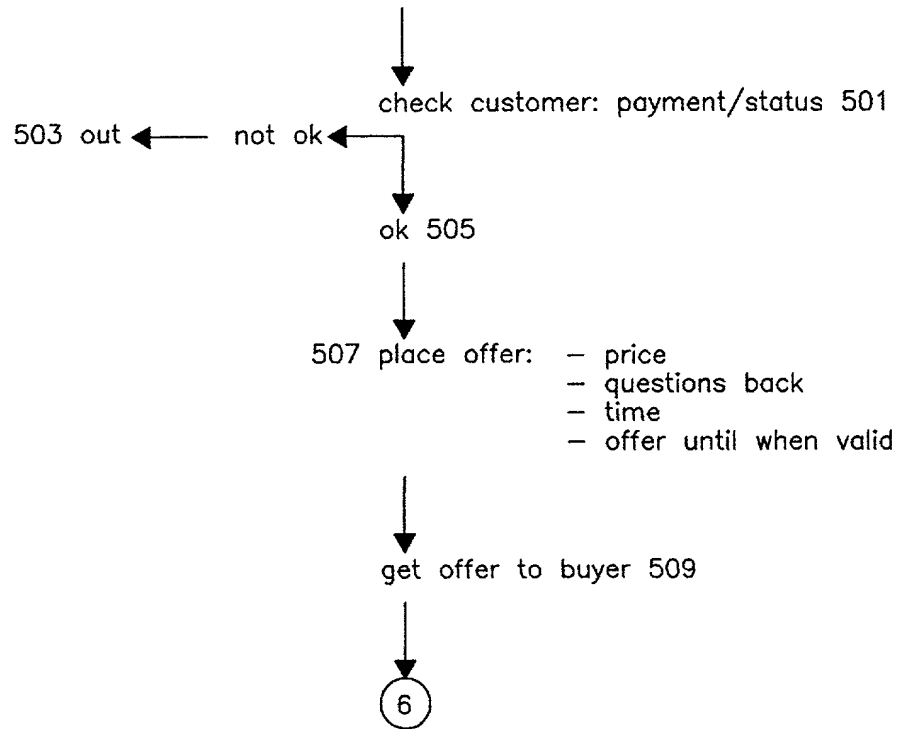


Fig. 5 Part of the program which gets a knowledge offer in

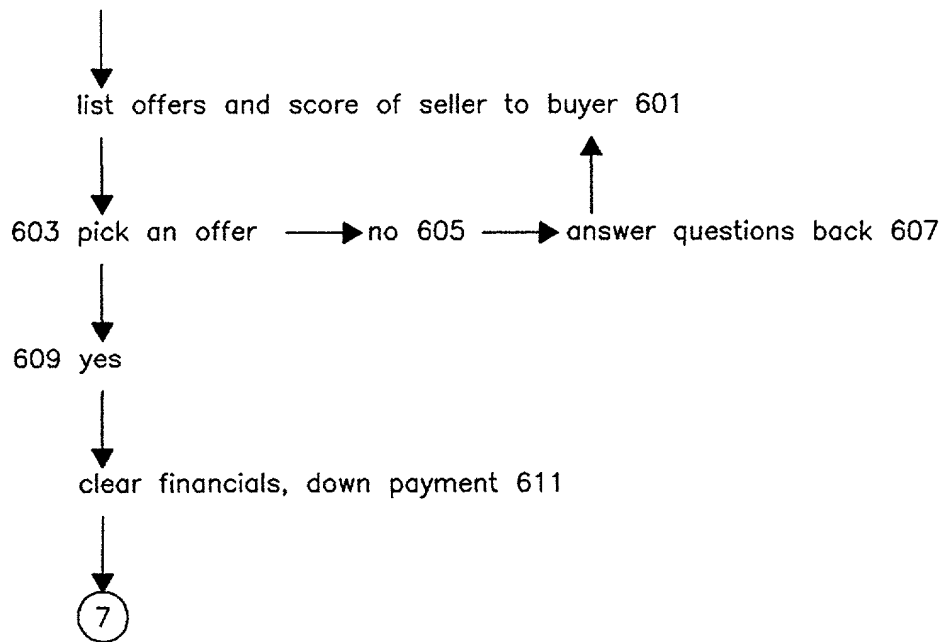


Fig. 6 Part of the program where the seller and the buyer negotiate the price

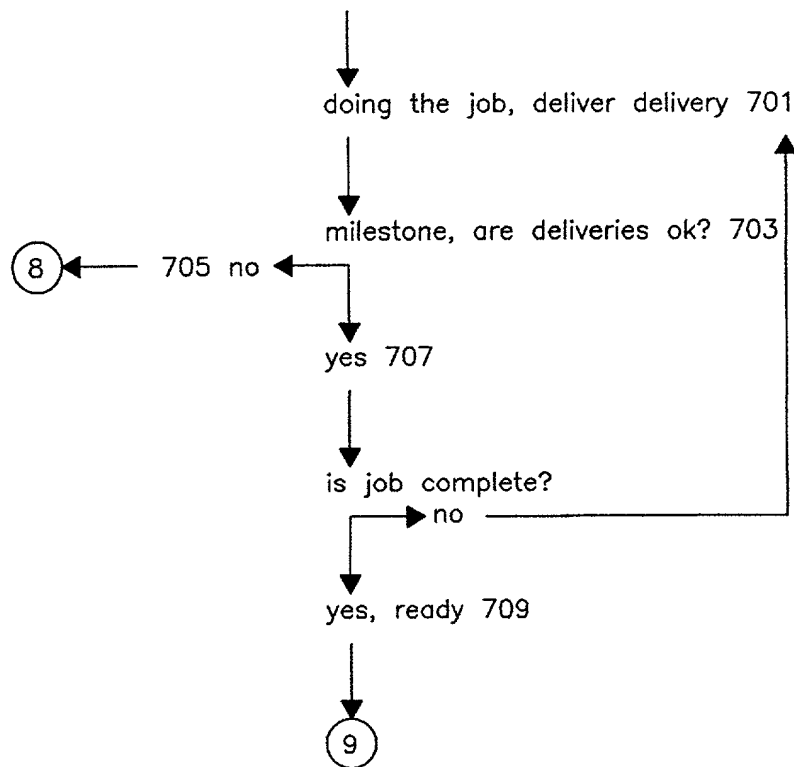


Fig. 7 Part of the program in which the seller is doing his knowledge giving job

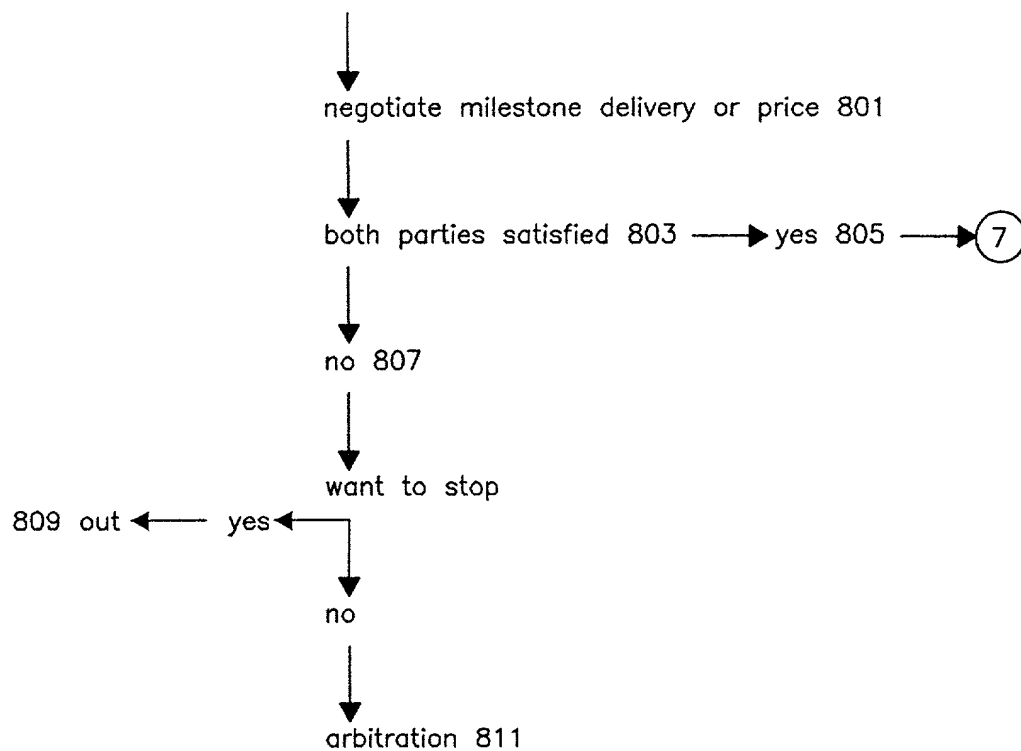


Fig. 8 Part of the program where the buyer has a complain



take amount of money as
agreed from account of buyers,
reduce by a factor x to
the system and transfer
to the seller 901



process through clearing system
(for payments made) 903

0950148-07001
T06020"0870660

Fig. 9 Part of the program in which financials are to be cleared

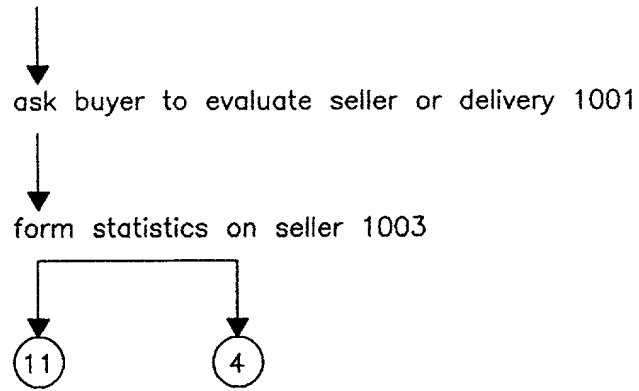


Fig. 10 Part of the program in which the buyer will evaluate the delivery and the seller

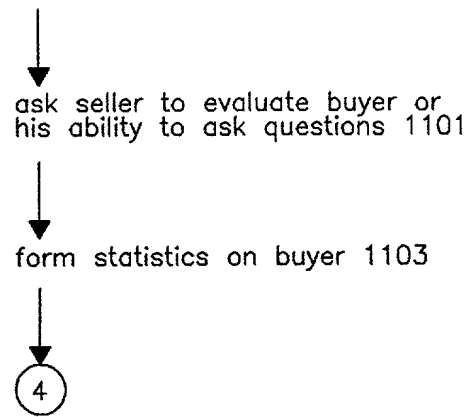


Fig. 11 Part of the program in which the seller evaluates the buyer

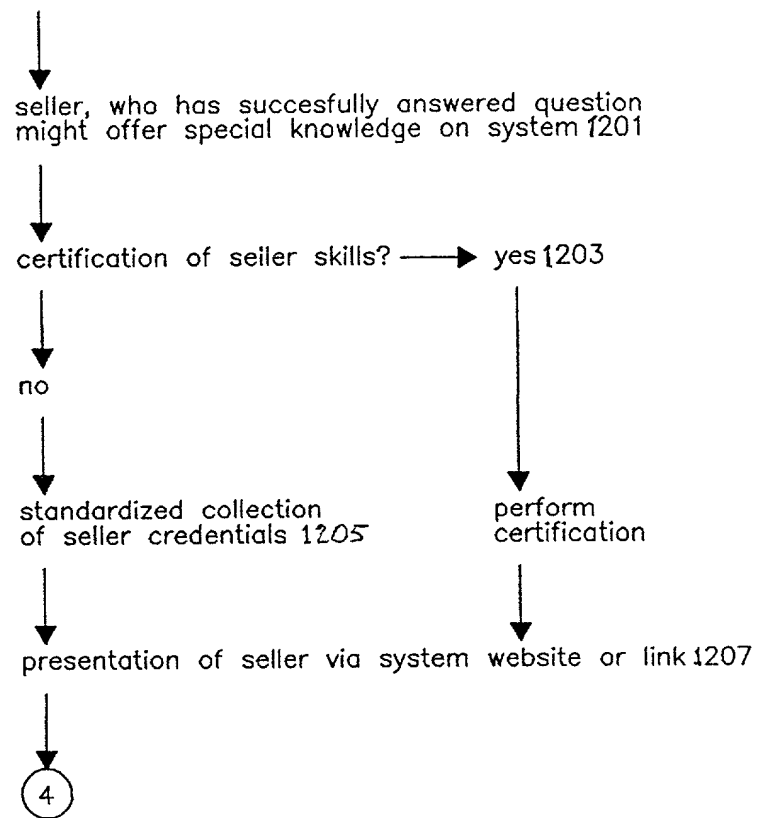


Fig. 12 Part of the program in which the knowledge seller is offering new knowledge

<u>average score</u>		<u>number of jobs</u>		<u>mean delivery time</u>
x.y		n		t

09901488-070901

Fig. 13 Information of the seller given to the buyer

Figure 1 is a log-linear plot showing the relationship between the number of jobs (x-axis) and the score (y-axis). The y-axis is logarithmic, with major ticks at 1 and 10. The x-axis is labeled 'number of jobs' and ranges from 'near knowledge' to 'far knowledge'. The plot shows a series of data points with vertical error bars, indicating a decreasing trend in score as the number of jobs increases.

Fig. 14 Example of statistical evaluation of the seller

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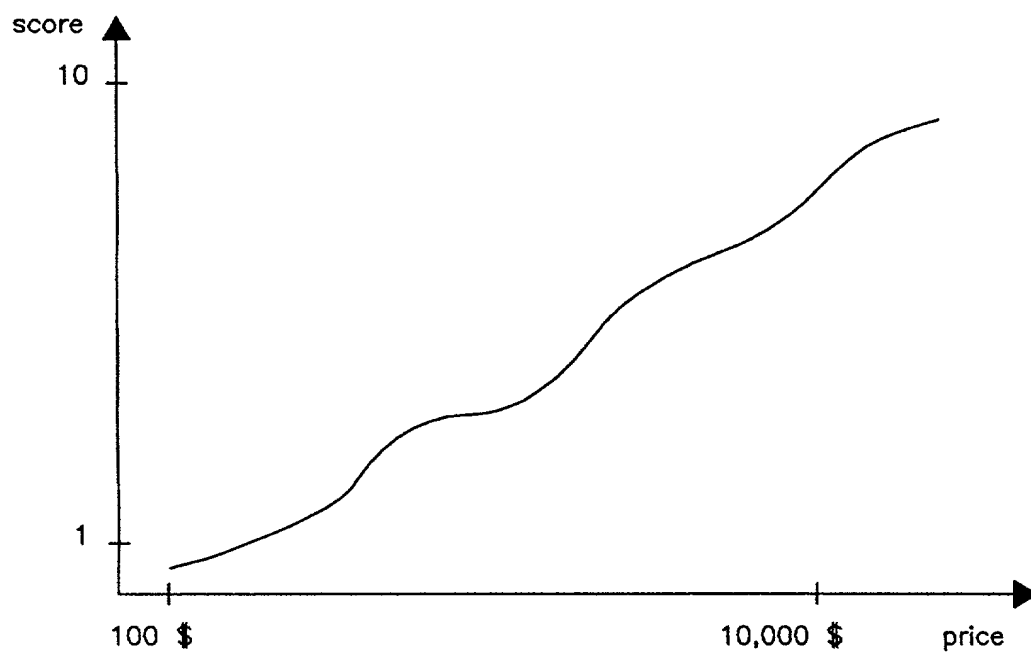


Fig. 15 Price finding graph

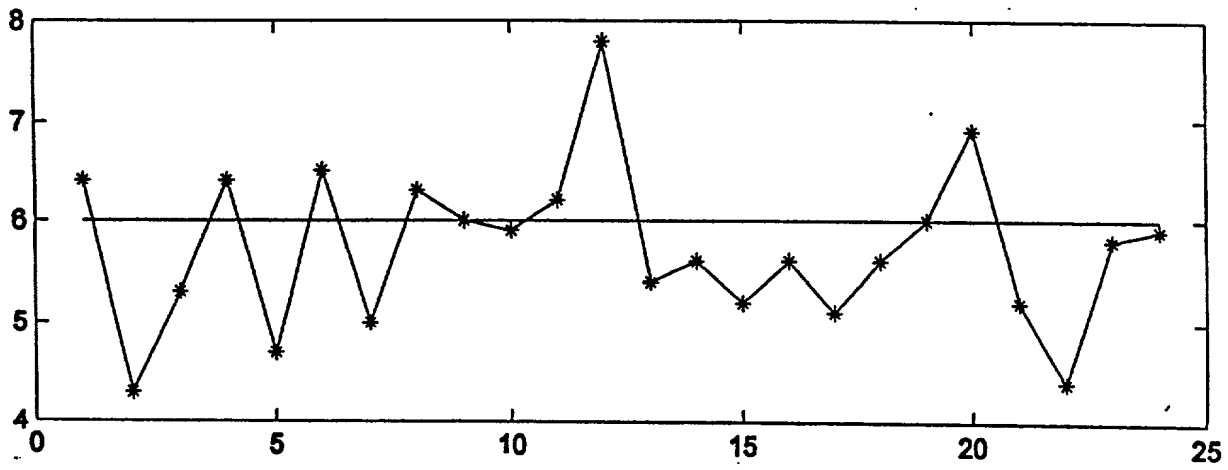


Fig. 16 a

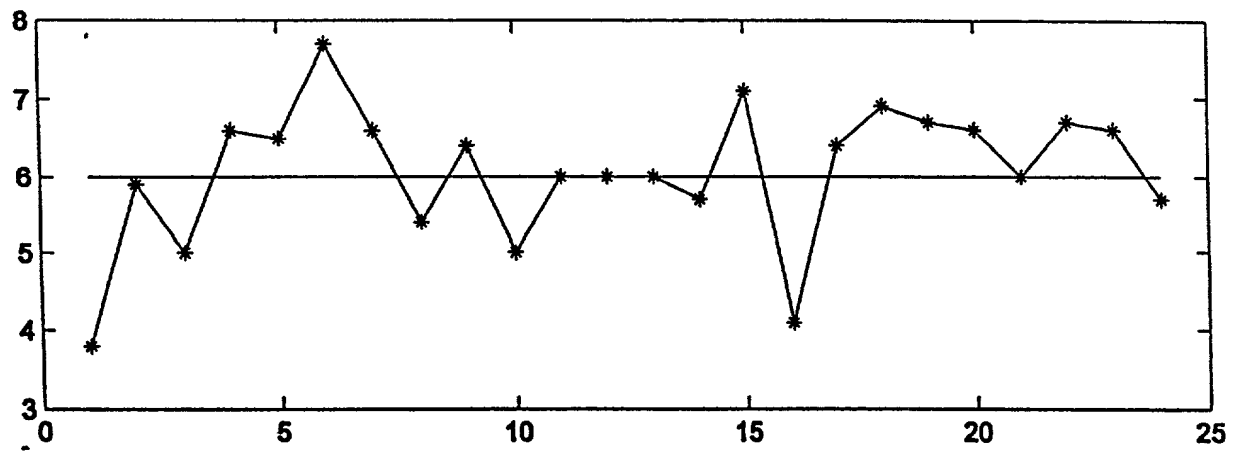


Fig. 16 b

Fig. 16 Mark development 1

- a Constant trend, equally distributed variation
- b Constant trend, normally distributed variation

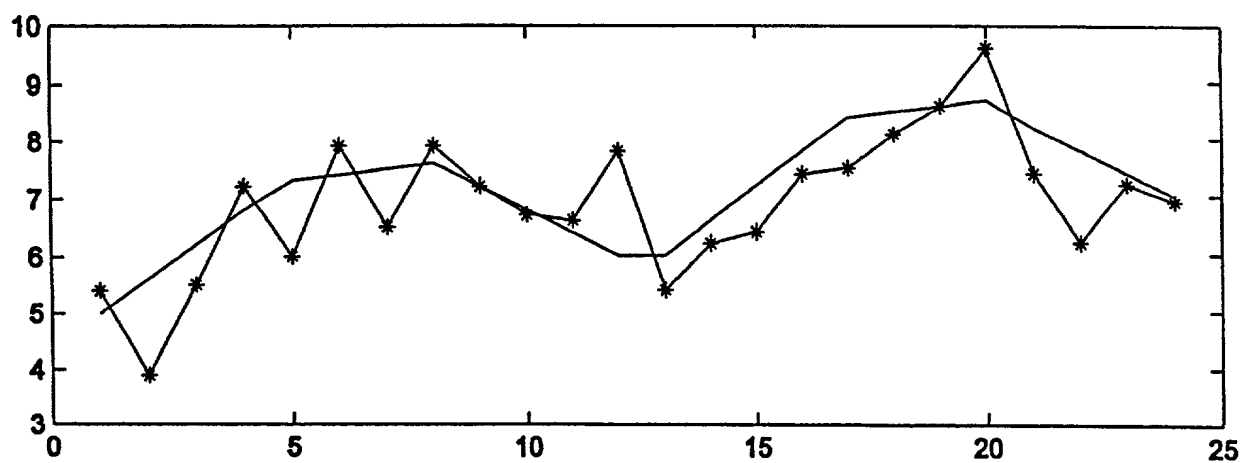


Fig. 17 a

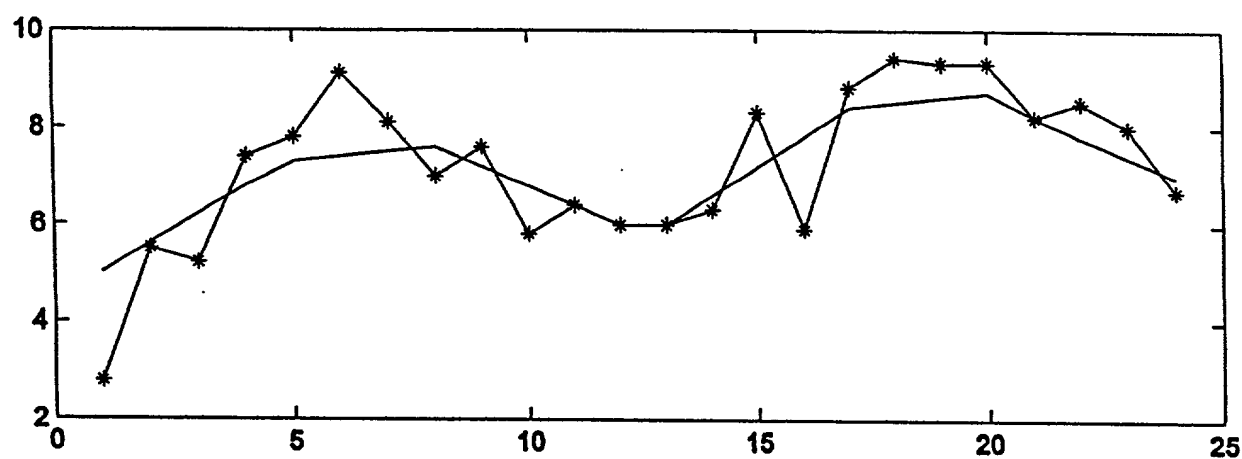


Fig. 17 b

Fig. 17 Mark development 2

- a Linear-cyclic trend, equally distributed variation
- b Linear-cyclic trend, normally distributed variation

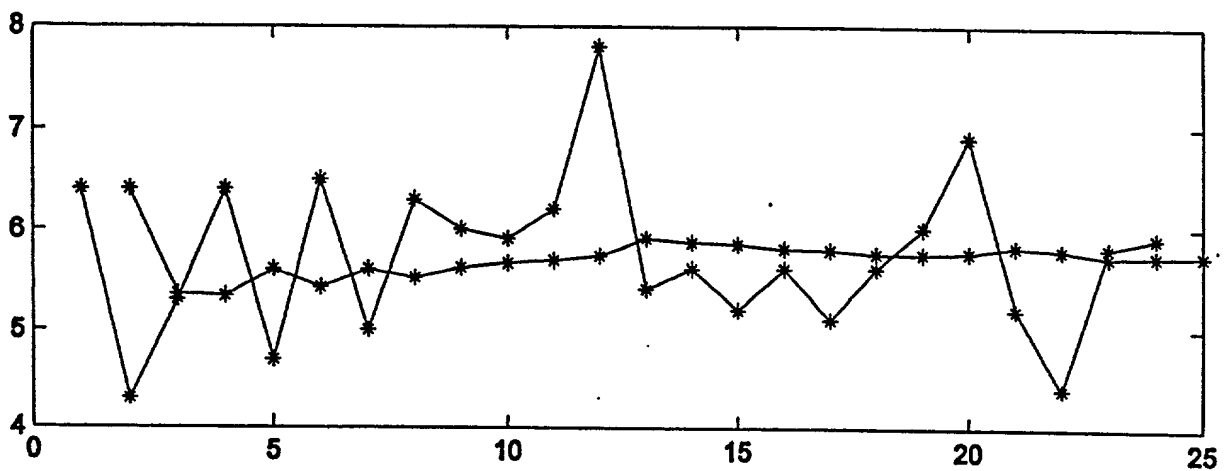


Fig. 18 a

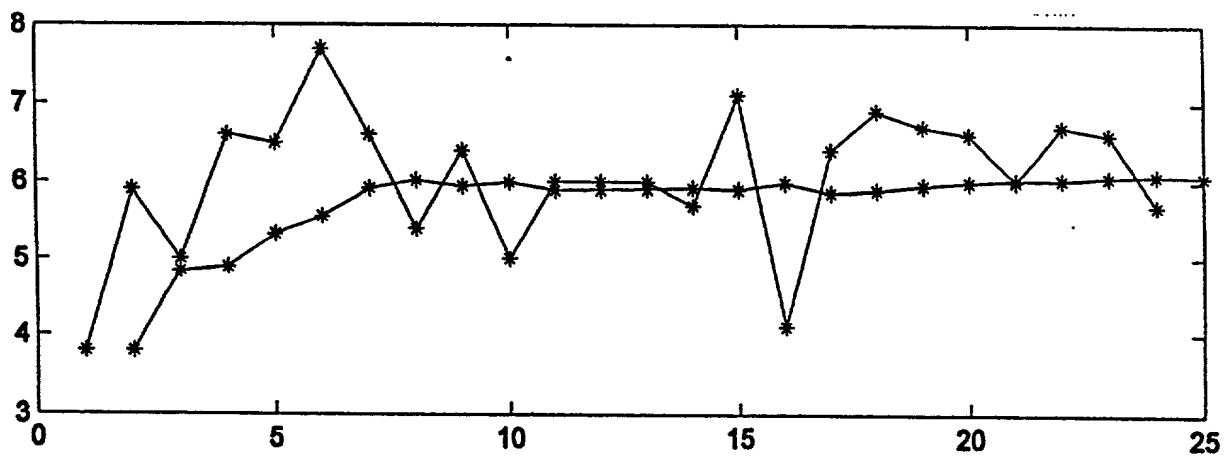


Fig. 18 b

Fig. 18 Order marks—rank marks, no decay, unitary weightings

a Constant trend, equally distributed variation

b Constant trend, normally distributed variation

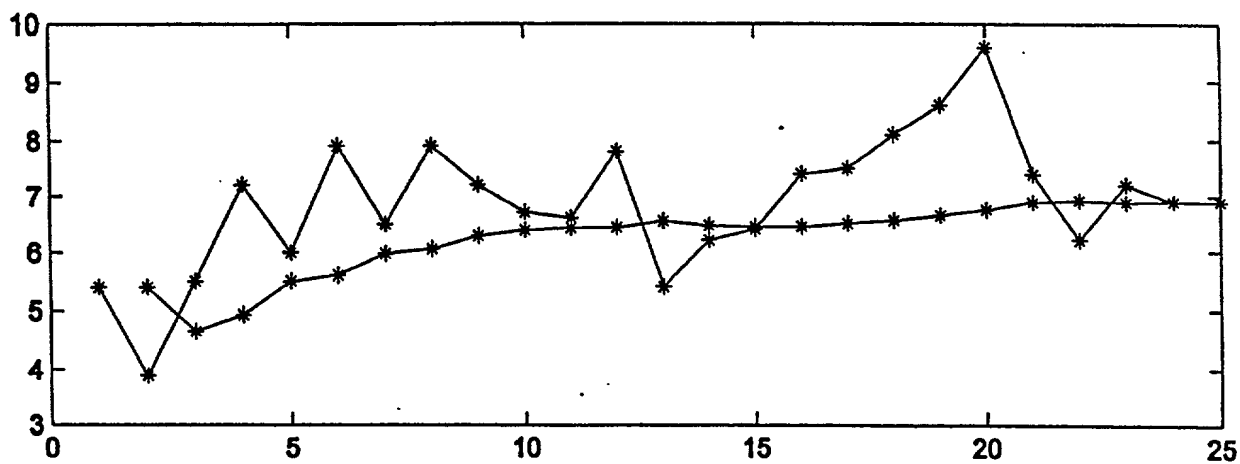


Fig. 19 a

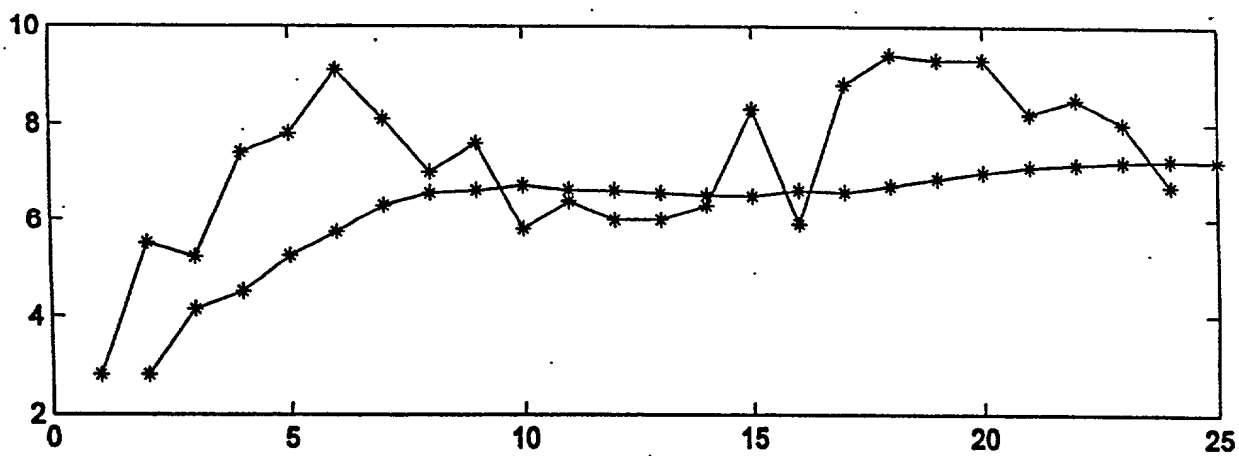


Fig. 19 b

Fig. 19 Order marks—rank marks, no decay, unitary weightings

a Linear-cyclic trend, equally distributed variation

b Linear-cyclic trend, normally distributed variation

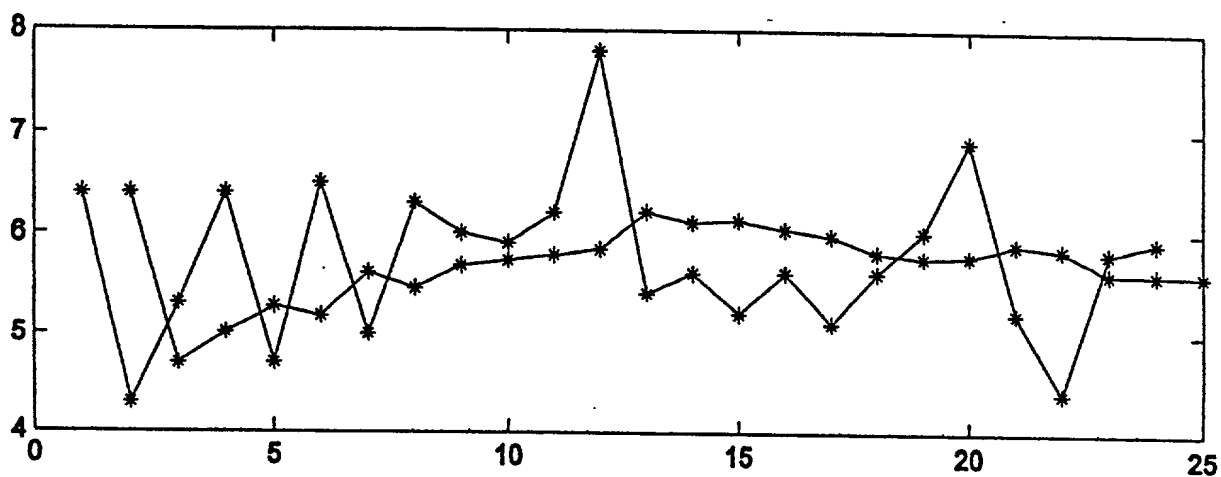


Fig. 20 a

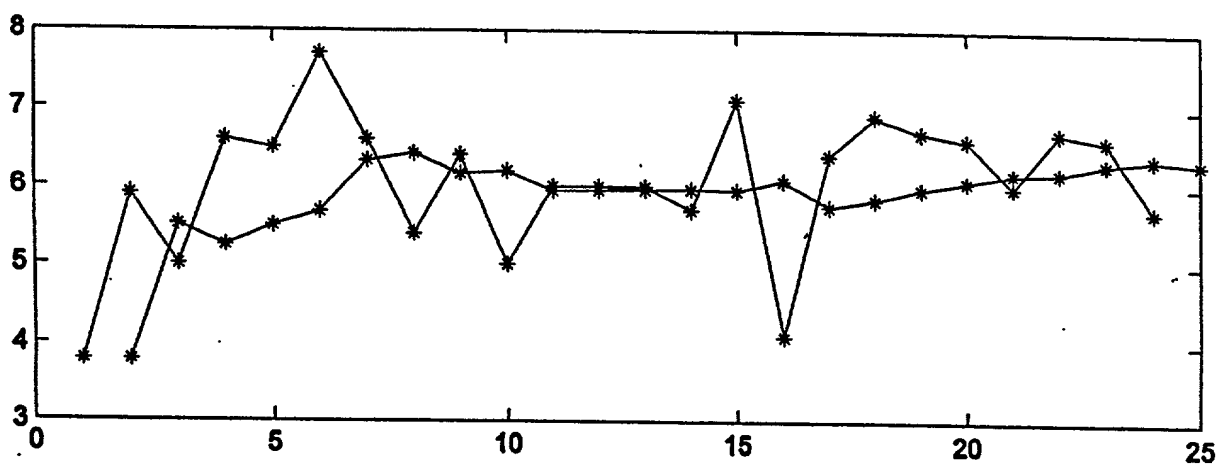


Fig. 20 b

Fig. 20 Order marks—rank marks, linear annual decay, various weightings
 a Constant trend, equally distributed variation
 b Constant trend, normally distributed variation

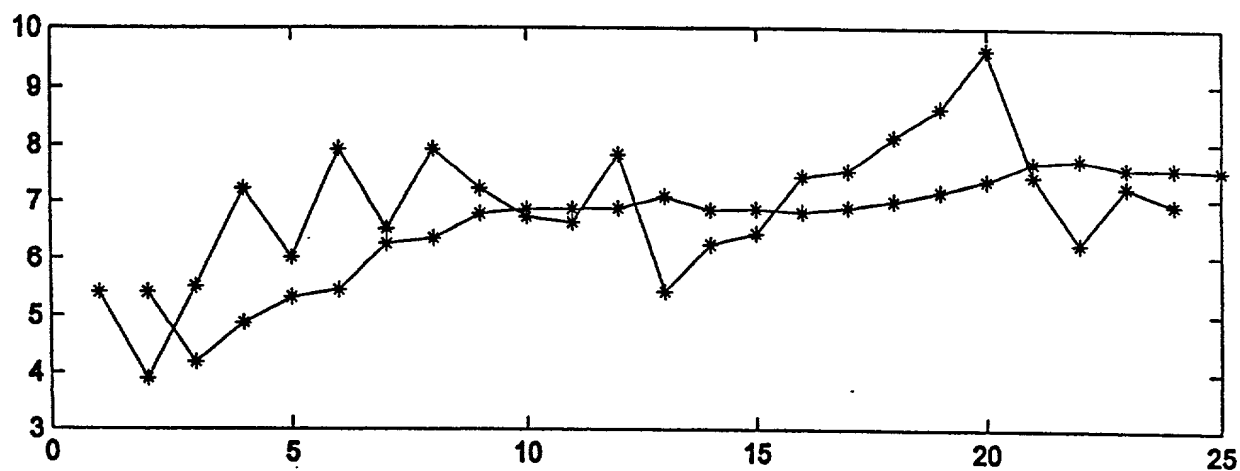


Fig. 21 a

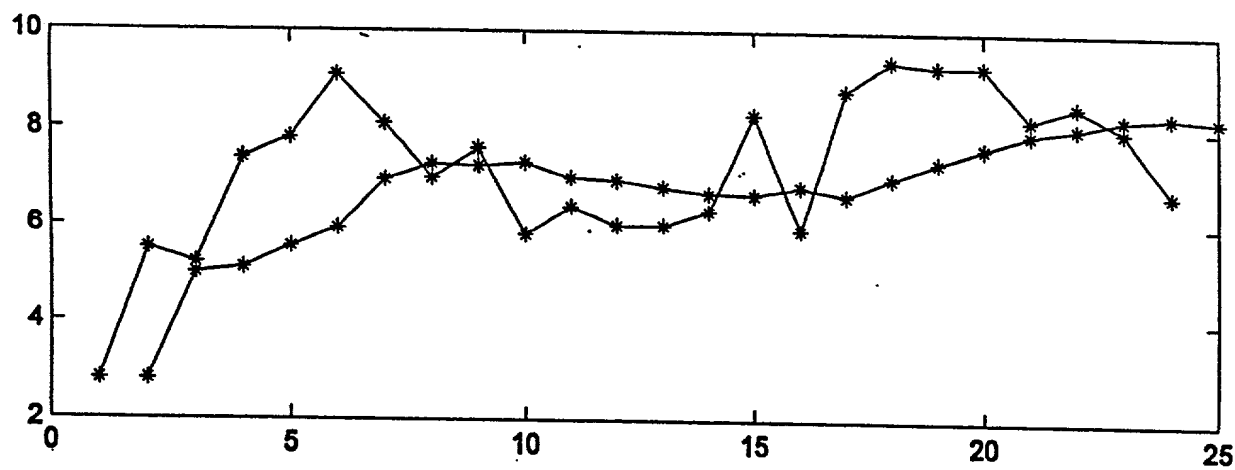


Fig. 21 b

Fig. 21 Order marks—rank marks, linear annual decay, various weightings

a Linear—cyclic trend, equally distributed variation

b Linear—cyclic trend, normally distributed variation

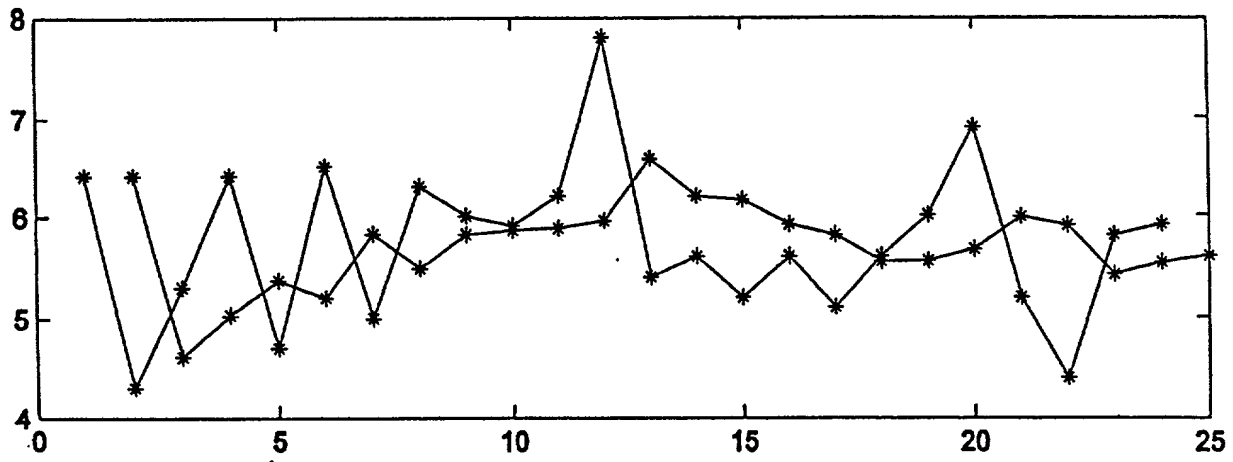


Fig. 22 a

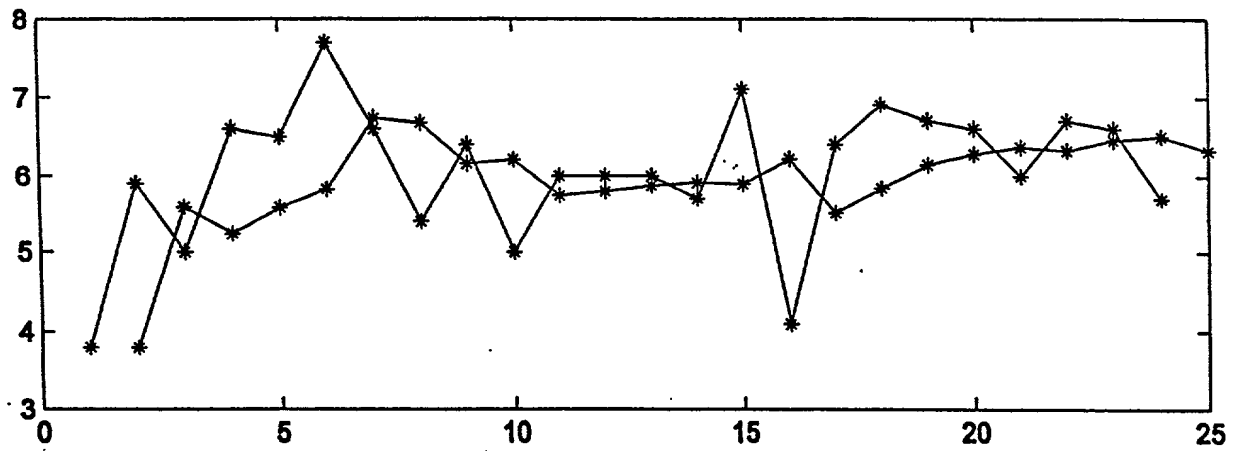


Fig. 22 b

Fig. 22 Order marks—rank marks, expon. annual decay, various weightings
 a Constant trend, equally distributed variation
 b Constant trend, normally distributed variation

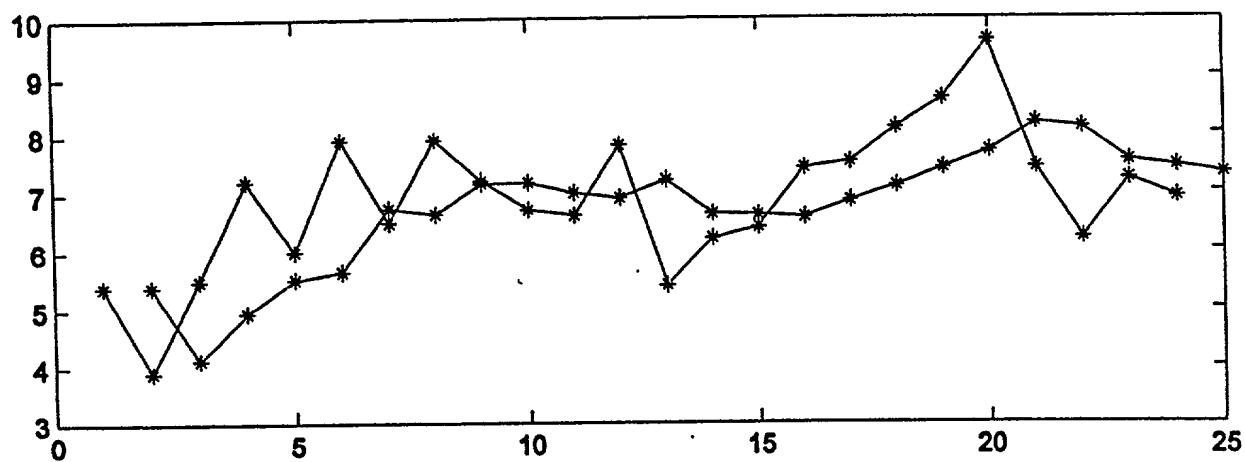


Fig. 23 a

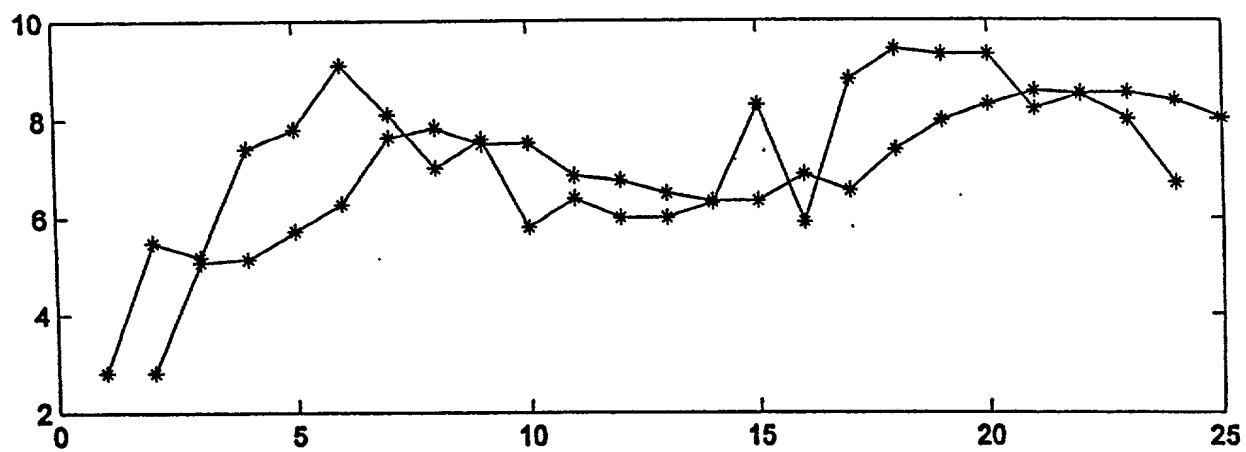


Fig. 23 b

Fig. 23 Order marks—rank marks, expon. annual decay, various weightings

- a Linear-cyclic trend, equally distributed variation
- b Linear-cyclic trend, normally distributed variation

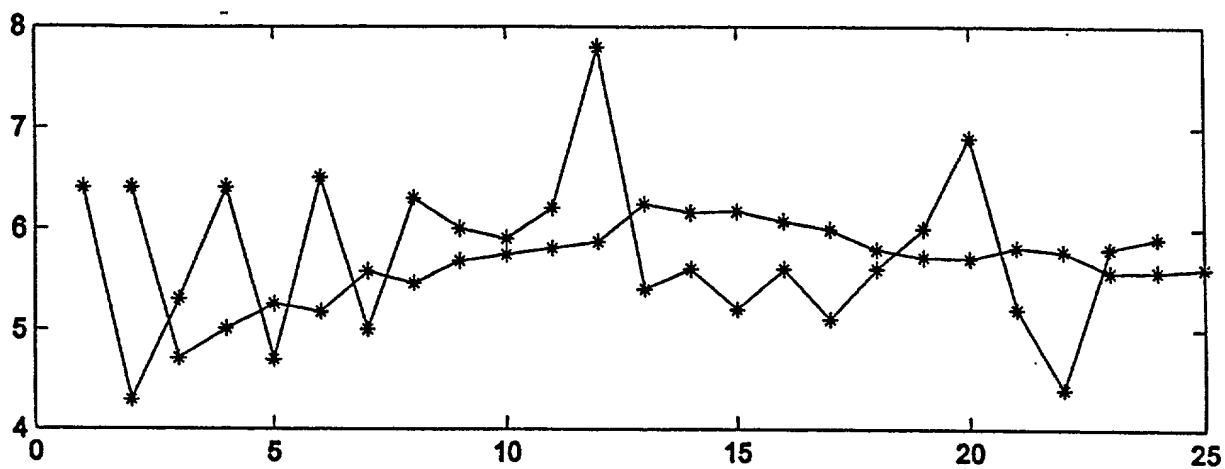


Fig. 24 a

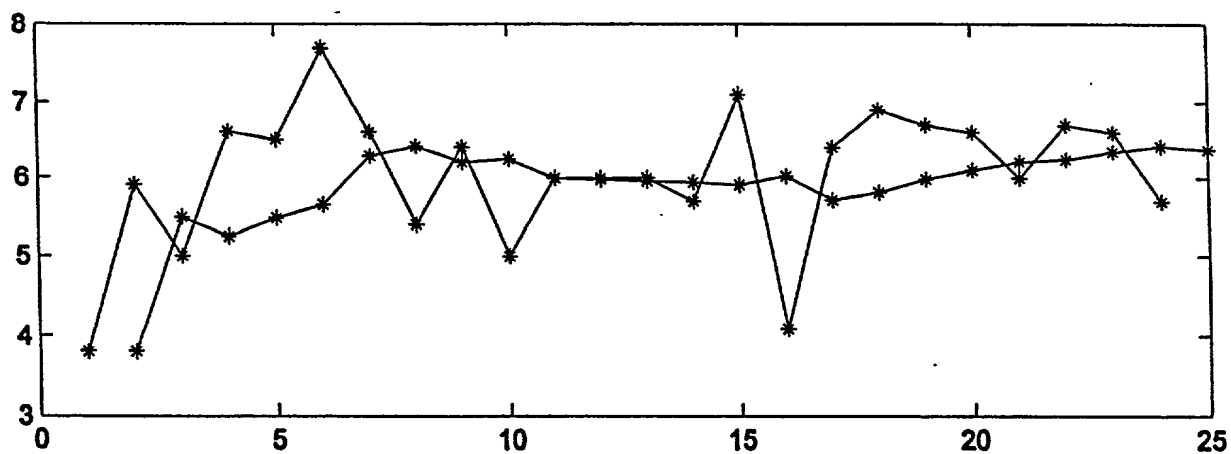


Fig. 24 b

Fig. 24 Order marks—rank marks, trigon. annual decay, various weightings
 a Constant trend, equally distributed variation
 b Constant trend, normally distributed variation

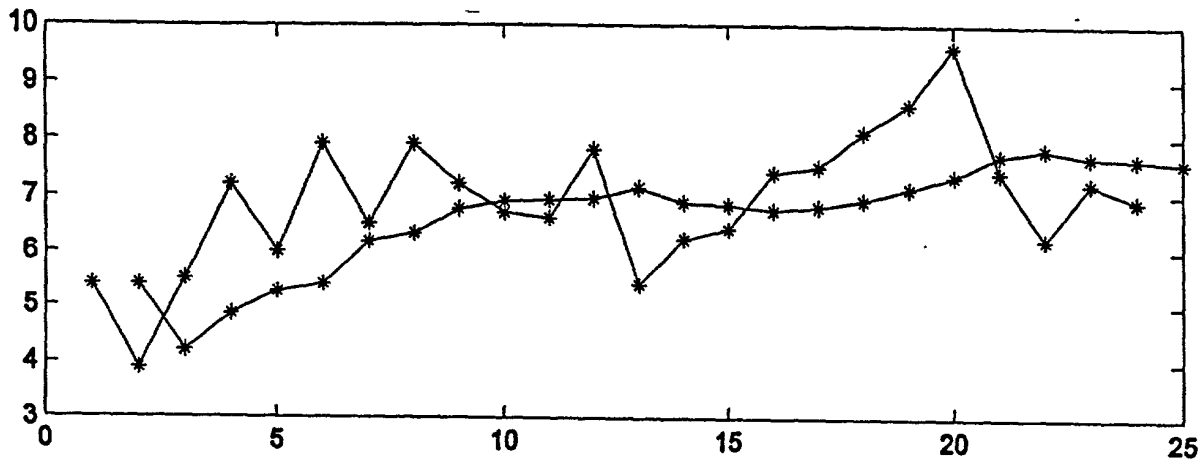


Fig. 25 a

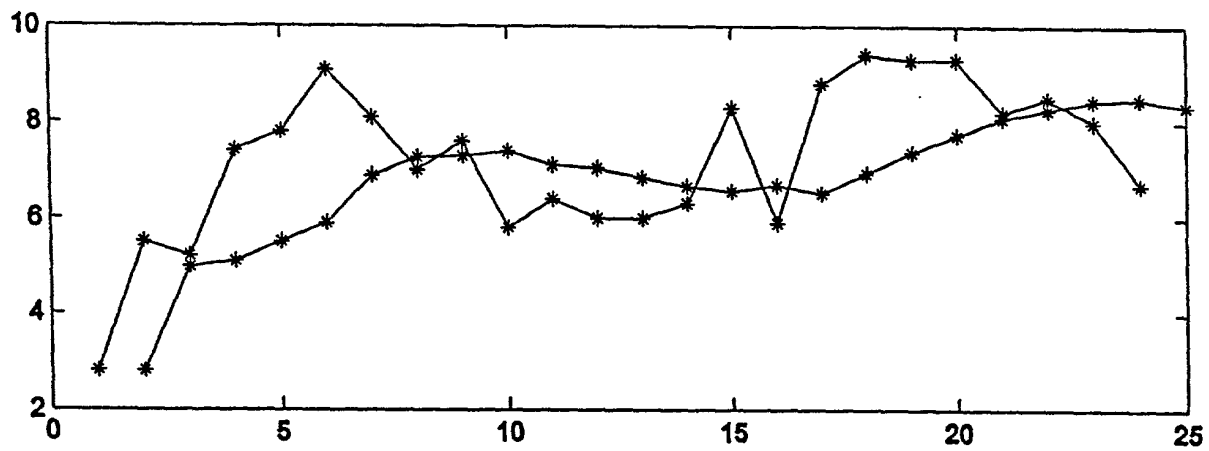


Fig. 25 b

Fig. 25 Order marks—rank marks, trigon. annual decay, various weightings
 a Linear-cyclic trend, equally distributed variation
 b Linear-cyclic trend, normally distributed variation

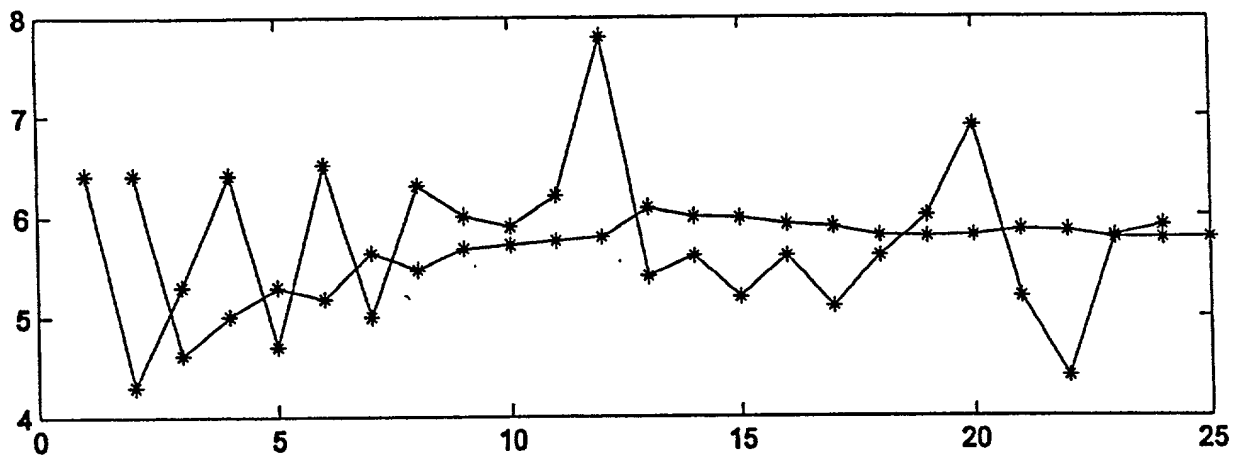


Fig. 26 a

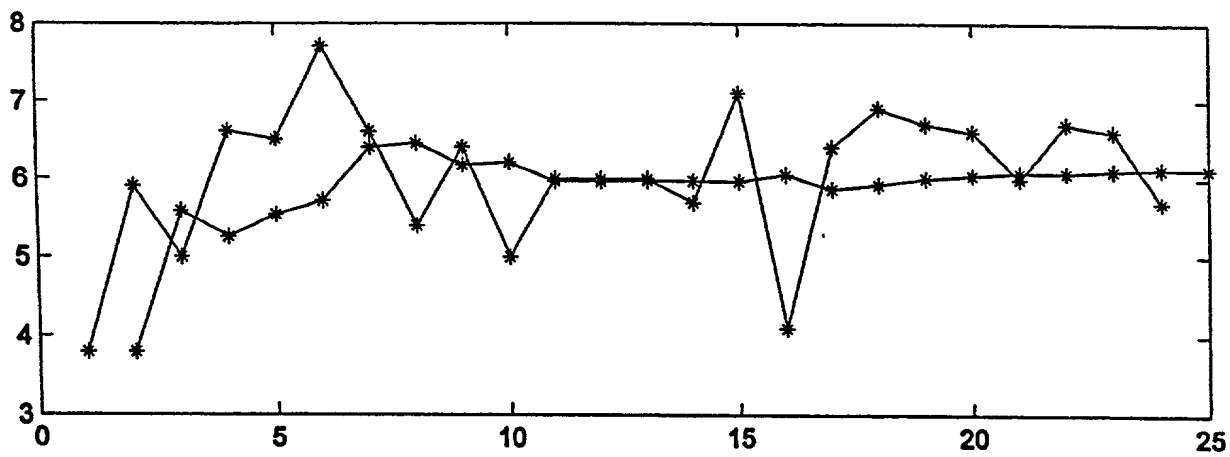


Fig. 26 b

Fig. 26 Order marks—rank marks, root—extension decay, various weightings
 a Constant trend, equally distributed variation
 b Constant trend, normally distributed variation

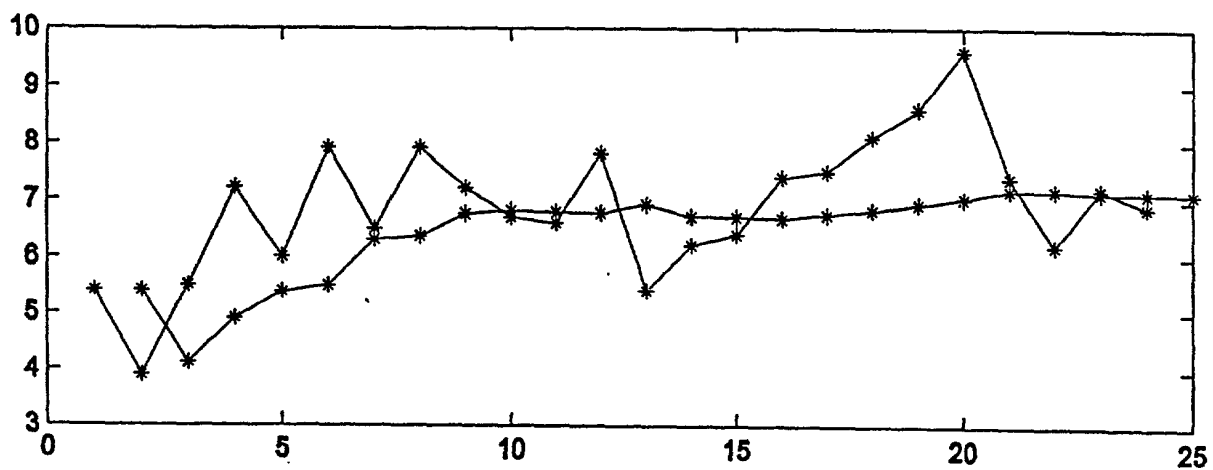


Fig. 27 a

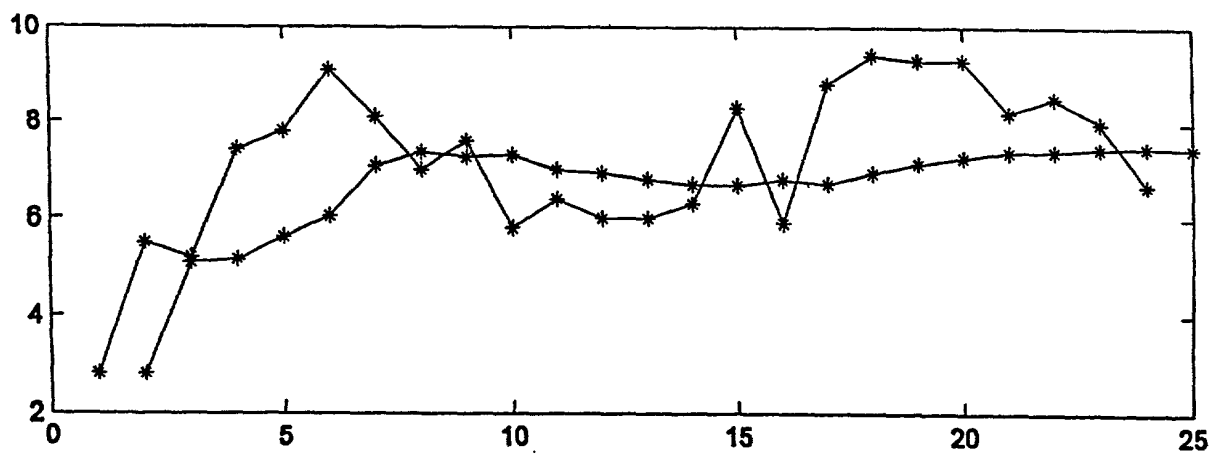


Fig. 27 b

Fig. 27 Order marks—rank marks, root—extension decay, various weightings
 a Linear—cyclic trend, equally distributed variation
 b Linear—cyclic trend, normally distributed variation

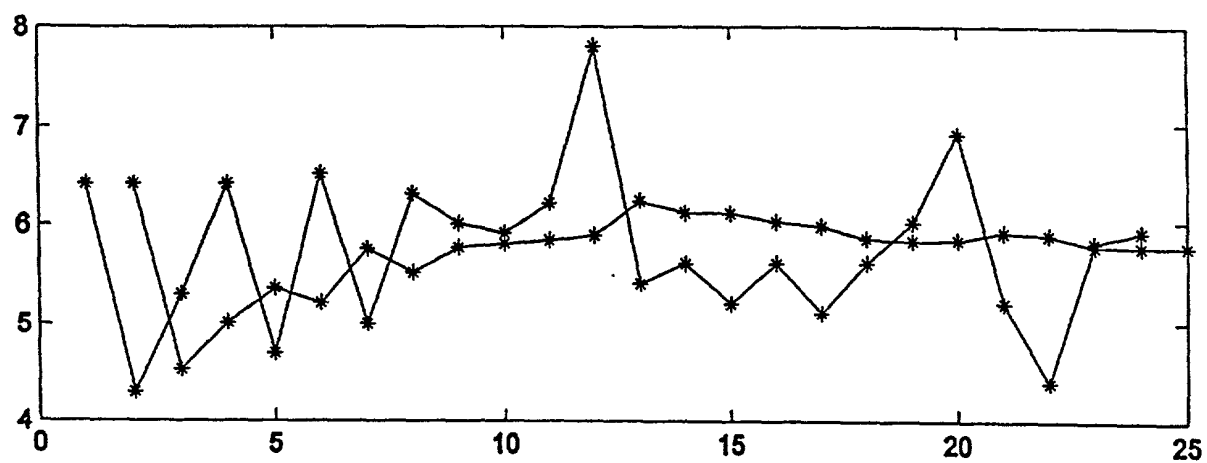


Fig. 28 a

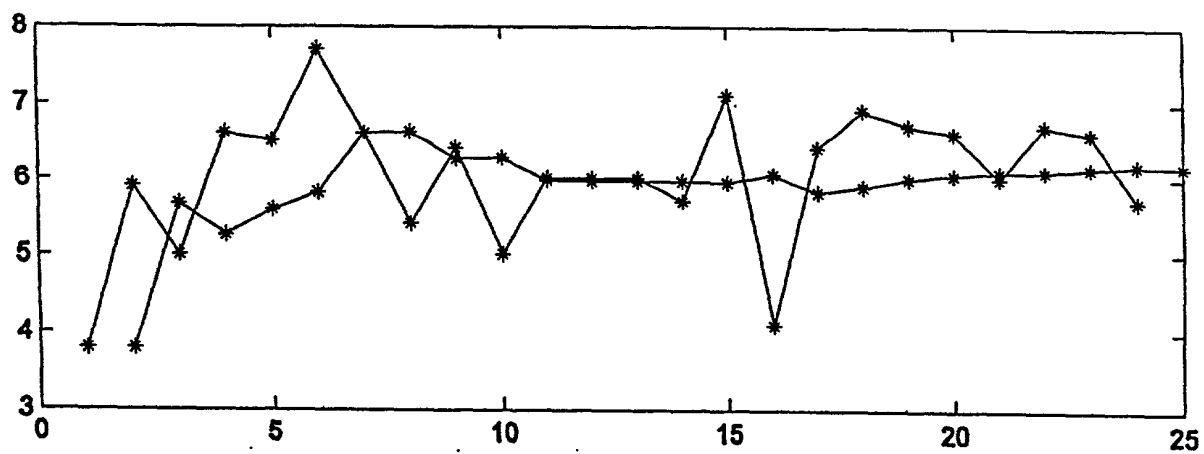


Fig. 28 b

Fig. 28 Order marks—rank marks, arc-tangent extension decay, various weightings
 a Constant trend, equally distributed variation
 b Constant trend, normally distributed variation

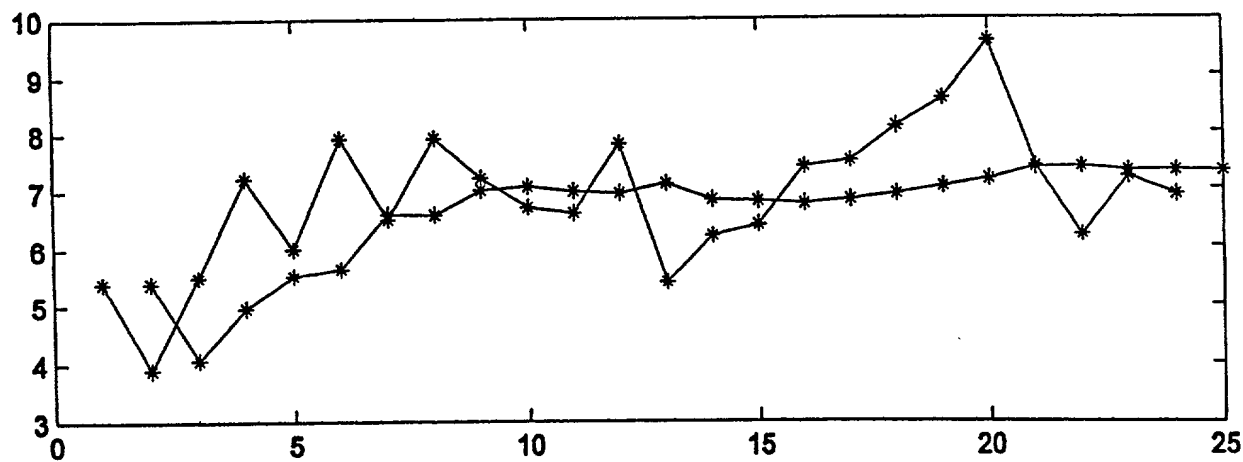


Fig. 29 a

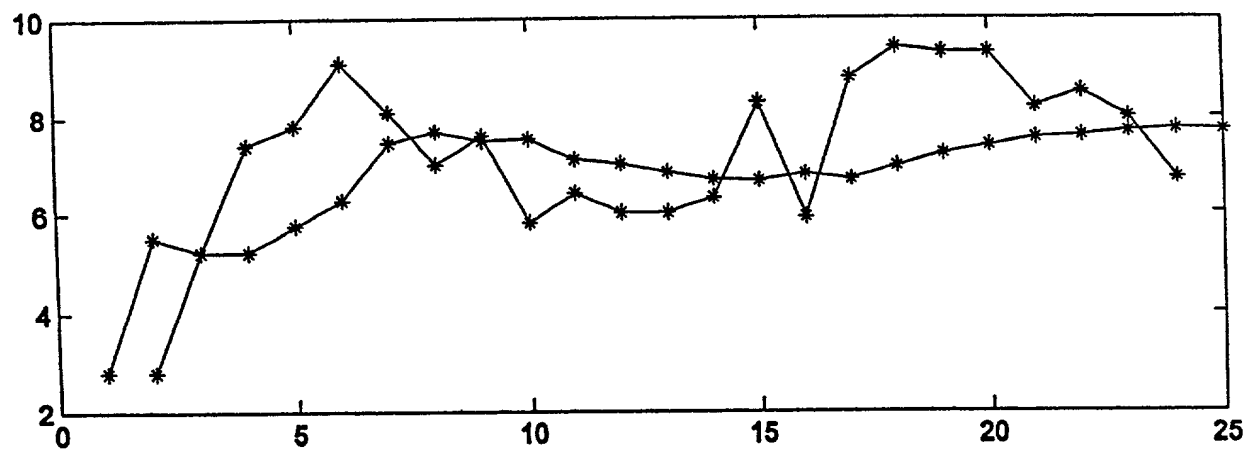


Fig. 29 b

Fig. 29 Order marks—rank marks, arc-tangent extension decay, various weightings
 a Linear-cyclic trend, equally distributed variation
 b Linear-cyclic trend, normally distributed variation

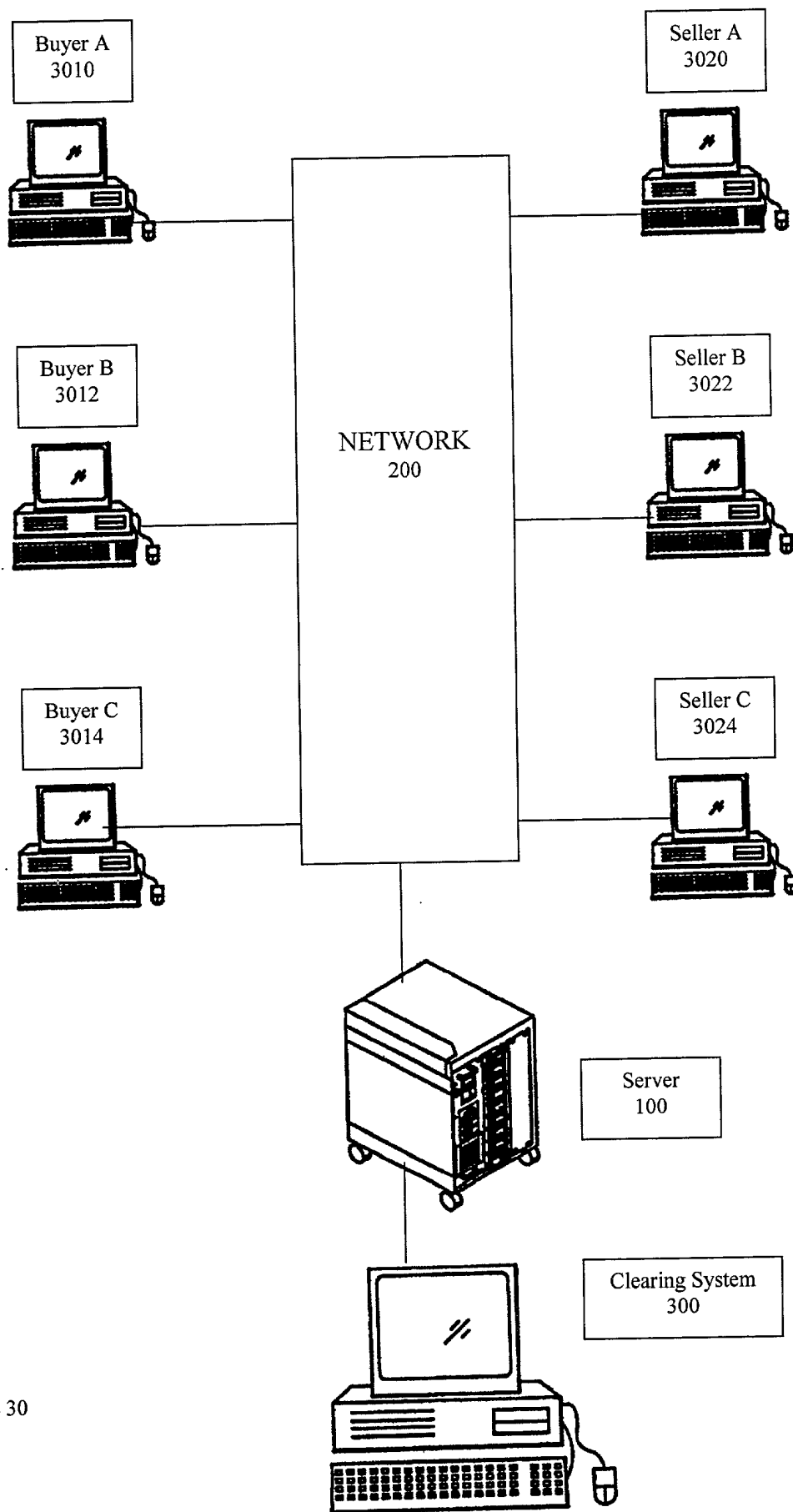


FIGURE 30

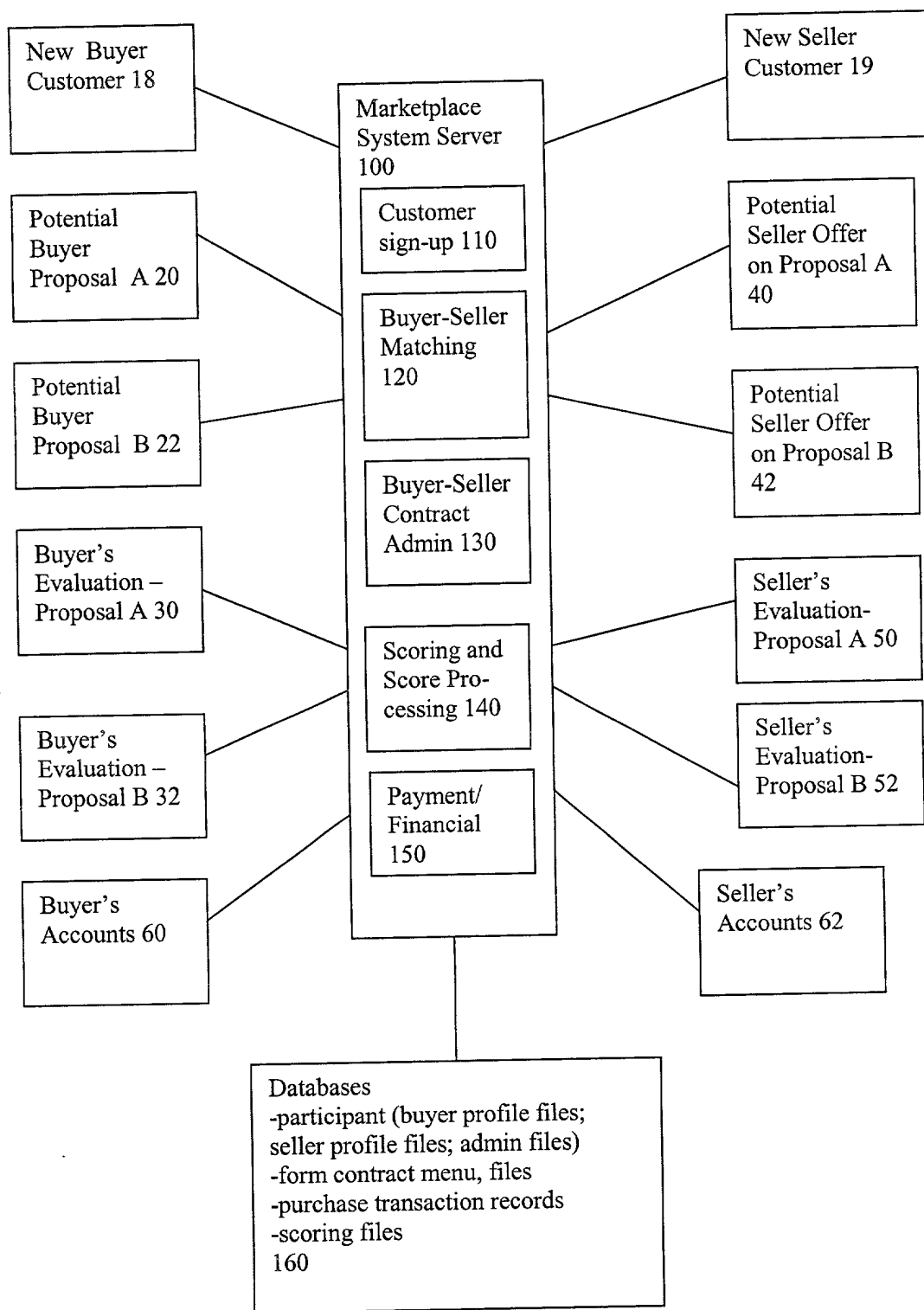


FIGURE 31